



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

Date: 2/22/2012

Subject: Analytical Testing Results - Project R33911
SDG: 12047A

From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2

To: Richard Fetzer
US EPA Region 3, Eastern Response Branch
3HS31

Attached are the results from the analysis of samples from the **Dimock Residential Groundwater** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this report:

Purgeable Petroleum Hydrocarbons by GC/FID



United States Environmental Protection Agency

Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804

Phone:(510) 412-2300

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Project Manager: Richard Fetzer

Project Number: R33911

Project: Dimock Residential Groundwater

US EPA Region 3, Eastern Response Branch

100 Gypsum Road

Stroudsburg PA, 18360

SDG: 12047A

Reported: 02/22/12 15:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
FB18	1202041-01	Water	02/15/12 09:45	02/16/12 10:00
HW07	1202041-02	Water	02/15/12 11:36	02/16/12 10:00
TB48	1202041-03	Water	02/15/12 07:15	02/16/12 10:00

SDG ID 12047A

Work Order(s)

1202041



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Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 1202041-01						Water - Sampled: 02/15/12 09:45			
Sample ID: FB18						Purgeable Petroleum Hydrocarbons by EPA Method 8015C			
TPH as Gasoline		ND	U	50	ug/L	B2B0081	02/16/12	02/16/12	8015C/SOP380
<i>Surrogate: a,a,a-Trifluorotoluene</i>		113 %		76-121%		"	"	"	
Lab ID: 1202041-02						Water - Sampled: 02/15/12 11:36			
Sample ID: HW07						Purgeable Petroleum Hydrocarbons by EPA Method 8015C			
TPH as Gasoline		ND	U	50	ug/L	B2B0081	02/16/12	02/16/12	8015C/SOP380
<i>Surrogate: a,a,a-Trifluorotoluene</i>		111 %		76-121%		"	"	"	
Lab ID: 1202041-03						Water - Sampled: 02/15/12 07:15			
Sample ID: TB48						Purgeable Petroleum Hydrocarbons by EPA Method 8015C			
TPH as Gasoline		ND	U	50	ug/L	B2B0081	02/16/12	02/16/12	8015C/SOP380
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %		76-121%		"	"	"	

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B2B0081 - 5030 P&T TPH-G - TPH - Purgeable						Prepared & Analyzed: 02/16/12				
Blank (B2B0081-BLK1)						Purgeable Petroleum Hydrocarbons by EPA Method 8015C - Quality Control				
TPH as Gasoline	ND	U	50	ug/L						
<i>Surrogate: a,a,a-Trifluorotoluene</i>		139		"	125		112	76-121		
LCS (B2B0081-BS1)										
TPH as Gasoline	512		50	ug/L	500		102	75-114		200
<i>Surrogate: a,a,a-Trifluorotoluene</i>		139		"	125		111	76-121		



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Qualifiers and Comments

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.